## EAST Search History

| Ref #      | Hits | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|------------------------------|---------------------|---------|---------------------|
| S1         | 6    | "531476".ap.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/05/16<br>11:39 |
| S2         | 1    | ("6641542").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2008/05/16<br>12:24 |
| SS         | 31   | ("5335657"  <br>"5540731"   "5540733"  <br>"5591216"  <br>"5765563"   "5876353"  <br>"5958902"  <br>"6064910"   "6091973"  <br>"6126611"  <br>"6480733").FN. OR<br>("6641542").URFN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2008/05/16<br>12:24 |
| S4         | 1    | ("6752151").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2008/05/16<br>12:25 |
| <b>S</b> 5 | 29   | ("20020193697"   "2004008027"   "4289142"   "5117824"   "5146918"   "5146918"   "5215062"   "5245995"   "5335657"   "5540733"   "5549655"   "5551419"   "5630834"   "5645053"   "561087"   "6070101"   "6126611"   "6132384"   "6251126"   "6269269"   "6398739"   "6415183"   "6480742"   6641542"   "6651652"),PN. OR ("7025730").URPN. | ÜS-PGPUB;<br>USPAT;<br>USOOR | OR                  | ON      | 2008/05/16          |

| S6  | 15  | ("4827935"   "5303702"   "5245995"   "5303702"   "5974340"   "6076015"   "6415183"   "6589188"   "6600949"   "6641542").FN. OR ("6830548").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>12:28 |
|-----|-----|--|------------------------------|----|-----|---------------------|
| S7  | 41  | S5 or S6   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>12:29 |
| S8  | 40  | ("1410761"  <br>"2711729"   "4506666"<br>  "4570631"  <br>"4765340"  <br>"483008").PN. OR<br>("5146918").URPN.                                   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:11 |
| S9  | 17  | S8 and cpap  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:11 |
| S10 | 519 | ((central csa) same<br>(obstruct\$3 osa)) and<br>cpap  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:48 |
| S11 | 439 | ((central csa) with<br>(obstruct\$3 osa)) and<br>cpap  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:49 |
| S12 | 144 | ((central csa) same<br>(obstruct\$3 osa) same<br>(differentiat\$3<br>distinguish\$3 identif<br>\$7)) and cpap                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:49 |
| S13 | 96  | ((central csa) with<br>(obstruct\$3 osa) with<br>(differentiat\$3<br>distinguish\$3 identif<br>\$7)) and cpap                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>14:50 |
| S14 | 4   | (("6029665") or<br>("5704345") or<br>("6138675") or<br>("6363933")).PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/16<br>15:16 |
| S15 | 1   | ("4777962").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/16<br>15:19 |
| S16 | О   | "System and Method<br>for Discrimination of<br>Central and<br>Obstructive Disordered<br>Breathing Events".ti.                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/16<br>15:19 |

| S17         | 1     | ("5803066").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF  | 2008/05/16<br>18:19 |
|-------------|-------|--|------------------------------|----|------|---------------------|
| S18         | 50    | ((central csa) with<br>(obstruct\$3 osa) with<br>classif\$7) and cpap  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/16<br>18:20 |
| S19         | 6     | "272494".ap.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/16<br>18:44 |
| S20         | 91    | (expirat\$3 adj time)<br>and (csa central) and<br>(osa obstruct\$3) and<br>apnea   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/16<br>18:51 |
| S21         | 28    | ((central csa) same<br>(obstruct\$3 osa) same<br>(differentiat\$3<br>distinguish\$3 identif\$7<br>classif\$7)) and (expirat<br>\$3 adj time) | US-PGPUB;<br>USPAT;<br>USOCR | OR | 00 N | 2008/05/16<br>18:52 |
| <b>S</b> 22 | 3     | ((central csa) same<br>(obstruct\$3 osa) same<br>(differentiat\$3<br>distinguish\$3 identif\$7<br>classif\$7)) and (ie adj<br>ratio)         | US-PGPUB;<br>USPAT;<br>USOCR | OR | OZ   | 2008/05/16<br>19:15 |
| S23         | 13930 | ((inspirat\$3 with expirat<br>\$3) ie) with ratio  | US-PGPUB;<br>USPAT;<br>USOOR | OR | ON   | 2008/05/17<br>15:06 |
| S24         | 3228  | ((inspirat\$3 near3<br>expirat\$3) ie) near3<br>ratio  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/17<br>15:06 |
| \$25        | 127   | S24 and apnea  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/17<br>15:07 |
| <b>S</b> 26 | 54    | \$25 and (central csa) and (obstruct\$3 osa)   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/17<br>15:10 |
| S27         | 69    | (inspirat\$3 near3<br>curve) and (central<br>csa) and (obstruct\$3<br>osa) and apnea   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/17<br>15:22 |
| S28         | 36    | (second adj derivative)<br>and (central csa) and<br>(obstruct\$3 osa) and<br>apnea   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON   | 2008/05/17<br>16:19 |

| 829 | 38 | (US-20020043264-\$ or US-20030045806-\$ or US-20040221847-\$ or US-20050037614-\$ or US-20050037614-\$ or US-20050037615-\$ or US-20050037615-\$ or US-20070032733-\$ or US-2008003975-\$ or US-2008003975-\$ or US-20080058665-\$). did. or (US-4777962-\$ or US-5174287-\$ or US-5174287-\$ or US-5154918-\$ or US-51545918-\$ or US-545913-7 or US-5458137-\$ or US-545913-\$ or US-545033-\$ or US-545053-\$ or US-545053-\$ or US-545053-\$ or US-545053-\$ or US-545053-\$ or US-545053-\$ or US-5645053-\$ or US-5645053-\$ or US-6651652-\$ or US-6739335-\$ or US-6751168-\$ or US-6814077-\$ or US- | USPAT                        | OR | ON  | 2008/05/17<br>17:06 |
|-----|----|--|------------------------------|----|-----|---------------------|
| S30 | 5  | spectral and S29   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/17<br>17:06 |
| S31 | 10 | gradient and S29   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/17<br>17:08 |
| S32 | 18 | (gradient slope) and<br>S29  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/17<br>17:08 |
| S33 | 1  | ("5335654").PN.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/17<br>17:42 |

| S34 | 302 | (gradient slope) and<br>((central csa) same<br>(obstruct\$3 osa) same<br>apnea)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>18:47 |
|-----|-----|--|------------------------------|----|----|---------------------|
| S35 | 152 | ((gradient slope) with<br>(flow pressure curve))<br>and ((central csa)<br>same (obstruct\$3 osa)<br>same apnea)              | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>18:48 |
| S36 | 95  | ((gradient slope) with<br>(signal curve)) and<br>((central csa) same<br>(obstruct\$3 osa) same<br>apnea)                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>18:57 |
| S37 | 241 | (maxim\$2 same minim<br>\$2) and ((central csa)<br>same (obstruct\$3 osa)<br>same apnea)                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:14 |
| S38 | 23  | (maxim\$2 same minim<br>\$2 same amplitude<br>same frequency) and<br>((central csa) same<br>(obstruct\$3 osa) same<br>apnea) | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:15 |
| S39 | 5   | (snor\$3 with<br>amplitude) and<br>spectral and ((central<br>csa) same (obstruct\$3<br>osa) same apnea)                      | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:32 |
| S40 | 222 | (modulus elastic\$3)<br>and ((central csa)<br>same (obstruct\$3 osa)<br>same apnea)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:41 |
| S41 | 29  | ((modulus elastic\$3)<br>same upper) and<br>((central csa) same<br>(obstruct\$3 osa) same<br>apnea)                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:41 |
| S42 | 5   | (pcrit) and ((central<br>csa) same (obstruct\$3<br>osa) same apnea)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:42 |
| S43 | 19  | (critical with collapse<br>with pressure) and<br>((central csa) same<br>(obstruct\$3 osa) same<br>apnea)                     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2008/05/18<br>19:43 |

| S44 | 2  | modulus) with elastic   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/18<br>19:51 |
|-----|----|---|------------------------------|----|-----|---------------------|
| S45 | 7  | (((coefficient index<br>modulus) with elastic<br>\$3) ) and ((central csa)<br>same (obstruct\$3 osa)<br>same apnea) |                              | OR | ON  | 2008/05/18<br>19:51 |
| S46 | 44 | (((coefficient index<br>modulus) with elastic<br>\$3) ) and ( apnea)  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/18<br>19:52 |
| S47 | 12 | modulus) with elastic   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON  | 2008/05/18<br>19:55 |
| S48 | 1  | ("6530372").PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2008/05/18<br>20:06 |

<sup>5/19/2008 3:18:25</sup> PM

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